



# Specification Report

Printed on: 5-Nov-12

## 408-062068 Standard

Item Code: 408-062068  
Description: Buffered Oxide Etch 100:1  
Container: POLY BOTTLE  
Approved on: 8-Jan-2009

Ship to: 408-062068 Standard  
Specification: Standard  
Revision: 1  
Part Number: 408-062068

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HF)	0.450	0.500	%
Assay (NH4F)	39.10	40.10	%
Color		10	APHA
Appearance			
Chloride (Cl)		2,500	ppb
Nitrate (NO3)		5,000	ppb
Phosphate (PO4)		500	ppb
Sulfate (SO4)		1,000	ppb
Aluminum (Al)		20.00	ppb
Antimony (Sb)		5.00	ppb
Arsenic (As)		5.00	ppb
Barium (Ba)		10.00	ppb
Beryllium (Be)		5.00	ppb
Bismuth (Bi)		5.00	ppb
Boron (B)		10.00	ppb
Cadmium (Cd)		10.00	ppb
Calcium (Ca)		30.00	ppb
Chromium (Cr)		10.00	ppb
Cobalt (Co)		10.00	ppb
Copper (Cu)		10.00	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Gallium (Ga)		10.00	ppb
Germanium (Ge)		10.00	ppb
Gold (Au)		10.00	ppb
Iron (Fe)		50.00	ppb
Lead (Pb)		10.00	ppb
Lithium (Li)		10.00	ppb
Magnesium (Mg)		20.00	ppb
Manganese (Mn)		10.00	ppb
Molybdenum (Mo)		5.00	ppb
Nickel (Ni)		10.00	ppb
Niobium (Nb)		5.00	ppb
Potassium (K)		25.00	ppb
Silver (Ag)		10.00	ppb
Sodium (Na)		50.00	ppb
Strontium (Sr)		10.00	ppb
Tantalum (Ta)		5.00	ppb
Thallium (Tl)		5.00	ppb
Tin (Sn)		20.00	ppb
Titanium (Ti)		20.00	ppb
Vanadium (V)		5.00	ppb
Zinc (Zn)		10.00	ppb
Zirconium (Zr)		5.00	ppb
0.5µ Particle Count		160	par/ml
1.0µ Particle Count		8	par/ml